		cign (+) inside this box		NOV 2 2 7 70 persons are required to re-	Patent and Tradema	PTO/SB/08A (10-96) roved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	+
(				FAR TRADEN	87	omplete if Known	
	Substitute for form 1449A/PTO  INFORMATION DISCLOSURE	_	Application Number	10/770,654	Ţ		
	INF	ORMATION	DI	SCLOSURE	Filing Date	02-03-2004	7
	STA	TEMENT B	YA	APPLICANT	First Named Inventor	HEINELT	7
			Group Art Unit 626				1
ı		(use as many she	ets a:	necessary)	Examiner Name	Stockton	1
Ţ	Sheet 1 of 3				Attorney Docket Number	DEAV2003/0007 - US - NP	J

				U.S. PATENT DOCI	JMENTS	
caminer itlats	Cite No.1	U.S. Patent Number	Document Kind Codo <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pagos, Columns, Linos, Where Refevent Passages or Relevant Figures Appear
		09/975,566		COLLINS, et al.	10-11-2001	
8		10/448,851		LANG	05-30-2003	
83		10/441,124		HOFMEISTER	12-04-2001	
88		6,518,291		SAUNDERS, et al.	02-11-2003	
228		6,005,010		SCHWARK	12-21-1999	
38		6,686,384		HOFMEISTER	02-03-2004	
2000 CO		09/734,008		HEINELT	12-12-2000	
					4	
		<b>,</b>		3		
		}				
		1				
						•

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner	Cite		Foreign Patent Do	cument Kind Code <sup>8</sup>	reame of Patenties or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office	Number <sup>4</sup>	(if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Le
<i>88</i> 7		JP	02306916 *		TAKAO, et al.	12-20-1990		
		JP	10330369 ^		TERUHISA, et al.	12-15-1998		
<b>38</b> 7		wo	WO01/21160 -		ULLRICH, et al.	03-29-2001		
<i>8</i> 23		wo	WO90/14338 🔧		BANTICK, et al.	11-29-1990		$T_{\ldots}$
<b>XX</b>		wo	WO01/21582 ·		DORSCH, et al	03-29-2001		
<b>30</b> 3		WO	WO01/72742 "		GERICKE, et al	10-04-2001		
88		wo	WO01/79186 🗸		GERICKE, et al.	10-25-2001		
<b>300</b>		wo	WO02/20496		GERICKE, et al	03-14-2002		
<b>38</b>		GB	1,131,191 4		GRUENFELD	10-23-1968		

Examiner Signature	3 <del>. St</del>	A	Date Considered	17	07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	ius sign (+) inside thi work Reduction Act	-		3 2006	Apparent and Tradem	PTO/SB/08B (10-96)
Substitu	ite for form 1449B/P	го	GAT & IRS	المنطاعة عا	Co	omplete if Known
l				Applica	ation Number	10/770,654
INF	ORMATIO	N DI	SCLOSURE	Filing (	Date	02-03-2004
STA	TEMENT	BY A	APPLICANT	First N	amed Inventor	HEINELT
1 ""				Group /	Art Unit	
	(use as many	sheets	as necessary)_	Examin	er Name	
Sheet	2	lof l	3	Attorner	Docket Number	DEAV/2003/0007 - US - AID

	_	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Exeminer Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumo-issue number(s); publisher, city and/or country where published.	Т
88		AKHTER, et al., Squalamine, a Novel Cationic Steroid, Specifically Inhibits the Brush-border Na+/H+ Exchanger Isoform NHE3, The American Physiological Society, 1999, c136-c144	
M.		ERNSBERGER, et al., Clonidine Binds To Imidazole Binding Sites As Well As Alpha2-Adrenoceptors in The Ventrolateral Medulla, European Journal of Pharmacology, 134 (1987) 1-13	
388		FLIEGEL, et al., Regulation And Characterization Of The Na+/H+ Exchanger, Biochem. Cell. Biol., 76: (1998), 735-741	
<b>B</b> :		JACOBSON, et al., Chem. Ber. (1908), 41, 524	
B		JANSSENS, et al., New Antihistaminic N-Heterocyclic 4-Piperidinamines. 1. Synthesis and Antihistaminic Activity of N-(4-Piperidinyl)-1H-Benzimidazol-2-Amines, J. Med. Chem. (1985), 28, 1925-1933	
图		JEN, et al., Amidines and Related Compounds. 6. Studies on Structure-Activity Relationships of Antihypertensive and Antisecretory Agents Related to Clonidine, Journal of Medicinal Chemistry, 1975, Vol. 18, No. 1., 90-99	
#		MA, et al., Expression And Localization Of Na+/H+ Exchangers In Rat Central Nervous System, Neuroscience, (1997), Vol. 79. No. 2. pp. 591-603.	
般		MOHSEN, et al., The Cyclodesulfurization Of Thio Compounds; VII. A New Facile Synthesis Of Na-Substituted Benzimidazoles, Communication, January 1974, S. 41-42	
<del>8</del> 68		ORLOWSKI, et al., Molecular Cloning Of Putative Members Of The Na/H Exchanger, J. Biological Chemistry, 1992, vol. 267, 9331-9339	
<del>}</del>		RASTOGI, et al., 2-Aminobenzimidazoles In Organic Syntheses , Synthesis, (1983), 861882	

Examiner Signature Considered 1 17 07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

		lus sign (+) in -ide ti rwork Reduction Ac		עטא ן ישוי	L LUIS Ditont and Traden	proved for use through 10/31/99. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	+
	Substitu	ute for form 1449B/	рто	CAPS IN	Co	omplete if Known	İ
1	Substitute for form 1449BIPTO  INFORMATION DISCLOSURE				Application Number	10/770,654	ĺ
	INF	ORMATIC	ON L	DISCLOSURE	Filing Date	02-03-2004	
	STA	TEMENT	<b>FBY</b>	APPLICANT	First Named Inventor	HEINELT	ĺ
1	• • • • • • • • • • • • • • • • • • • •			7 to 1 E147 to 1	Group Art Unit		(
		(use as man	ny shee	ts as necessary)	Examiner Name		ĺ
Ţ	Sheet	3	of	3	Attorney Docket Number	DEAV2003/0007 - US - NP	İ

	Include name of the outbor (in CAPITAL LETTERS), title of the outbor (in CAPITAL LETTERS), title of the outbor (in CAPITAL LETTERS).									
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the frem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²							
B		TUNCBILEK, et al., Synthesis And Antimicrobial Activity Of Some New Anilino Benzimidazoles, Arch. Pharm. Pharm. Med. Chem., (1997), 330 (12), 372-376								
AC		WU, et al., 1-Cyanoimidazole As A Mild And Efficient Electrophilic Cyanating Agent, Organic Letters, 2000, Vol. 2, No. 6, 795-797								
		·								
<u>-</u> .										

Examiner Signature Date Considered 1707

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual caso. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.